

POPOV, Ye.M.; KAGAN, G.I.

Theoretical analysis of vibration spectra of vinyl alkyl sulfides.  
Opt. i spektr. 11 no.6:730-734 D '61. (MIRA 14:11)  
(Sulfides--Spectra) (Molecules--Vibration)

POPOV, Ye.M.; ANDREYEV, N.S.; KAGAN, G.I.

Vibrational spectra of vinyl ethers. Rotational isomerism.  
Opt. i spektr. 12 no.1:37-41 Ja '62. (MIRA 15:2)  
(Ethers—Spectra)  
(Isomerism)

POPOV, Ye.M.; KAGAN, G.I.

Vibrational spectra of vinyl alkyl ethers; theoretical  
analysis. Opt. i spektr. 12 no.2:194-199 F '62. (MIRA 15:2)  
(Ethers--Spectra)

SHOSTAKOVSKIY, M. F.; SOKOLOV, B. A.; GRISHKO, A. N.; LAVROVA, K. F.;  
KAGAN, G. I.

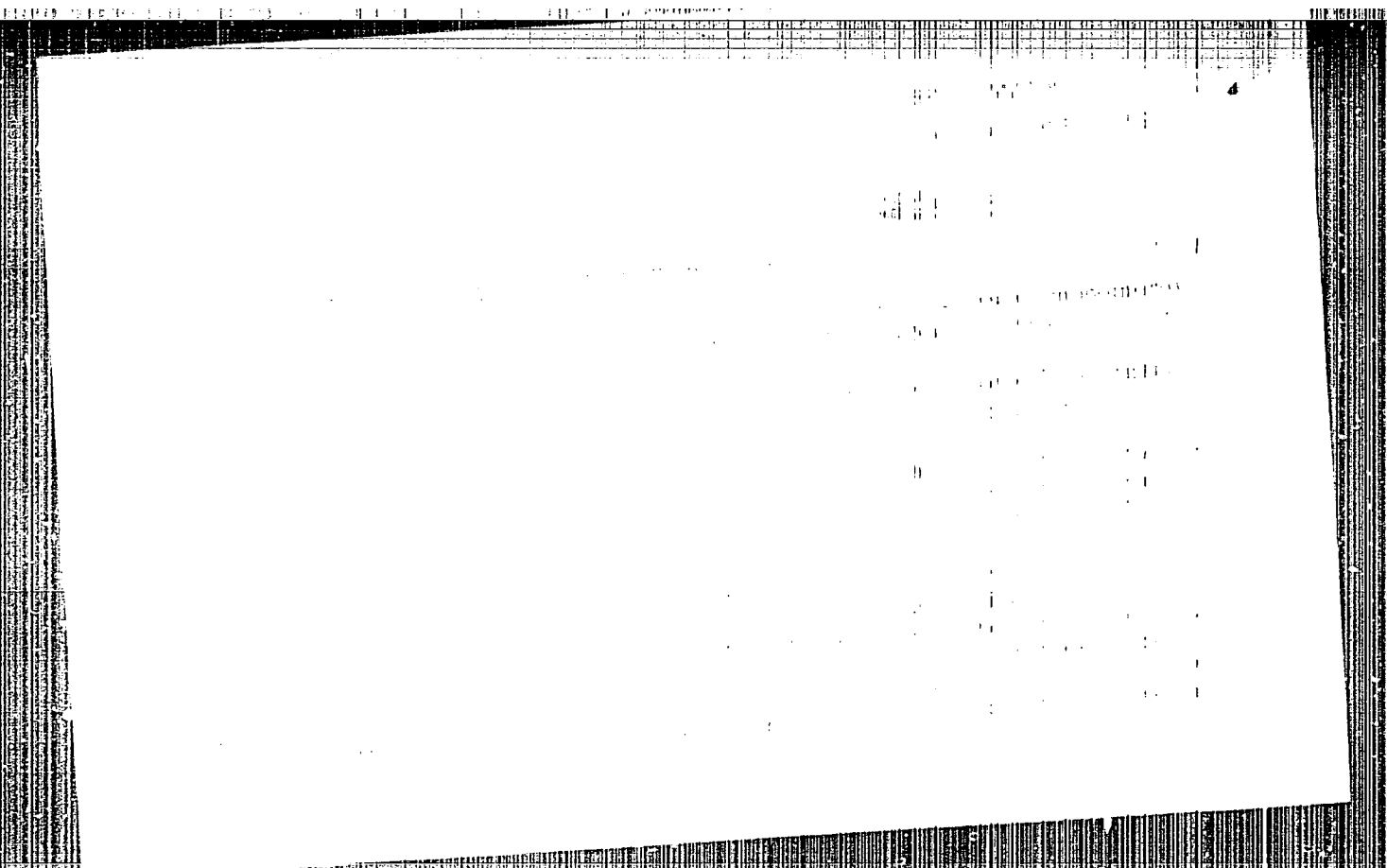
Addition of silane fluorides to unsaturated compounds. Zhur.  
ob. khim. 32 no.12:3882-3885 D '62. (MIRA 16:1)

1. Irkutskiy institut organicheskoy khimii Sibirskogo otdeleniya  
AN SSSR.

(Silicon organic compounds)  
(Unsaturated compounds)

"APPROVED FOR RELEASE: 08/10/2001

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SECRET

1. The purpose of this document is to provide information on the status of the project.

2. The project is currently in the planning stage.

3. The project is expected to be completed by the end of the year.

SOKOLOV, B.A.; GRISHKO, A.N.; LAVROVA, K.F.; KAGAN, G.I.

Interaction between silane hydrides and propargyl alcohol.  
Zhur. ob. khim. 34 no.11:3610-3612 N '64 (MIRA 18:1)

1. Irkutskiy institut organicheskoy khimii Sibirskogo otdeleniya  
AN SSSR.

KOMAROV, N.V., VLASOVA, N.N.; KAGAN, G.I.; GLADKOVA, G.A.

Synthesis and some conversions of primary  $\gamma$ -silicon acetylene  
mercaptans. Zhur. ob. khim. 35 no.10:1763-1767 Q '65.  
(MIRA 18:10)  
1. Irkutskiy institut organicheskoy khimii Sibirskogo otdeleniya  
AN SSSR.



L 33266-66 EWP(j)/EWT(m) RM  
ACC NR: AF6016190

SOURCE CODE: UR/0058/65/000/011/1024/1024

AUTHOR: Shostakovskiy, M. F.; Shergina, N. I.; Kagan, G. I.; Komarov, N. V.  
TITLE: Investigation of the vibrational spectra of certain carbonyl-containing  
silicoacetylene compounds

78  
B

SOURCE: Ref. zh. Fizika, Abs. 11D186

REF SOURCE: Tr. Komis. po spektroskopii. AN SSSR, t. 3, vyp. 1, 1964, 92-98

TOPIC TAGS: silicon compound, acetylene compound, ir spectrum, vibration spectrum,  
chemical bonding

ABSTRACT: The authors investigated the ir spectra of 16 silicoacetylene compounds which were synthesized for the first time. The frequencies of the vibrations of the fundamental groups are classified. It is shown that the frequency of the oscillations of the acetylene bond, which contains the silicon atom in the  $\alpha$  position, changes with the character of the radical R. On the basis of the values of the vibrational frequencies for the bonds  $\text{=SiCC=}$  and  $\text{-CC-}$  it is noted that these bonds do not interact. [Translation of abstract]

SUB CODE: 20, 07/

Card

1/1

py

APLYAK, I.V.; KAGAN, G.I. [Kahan, H.I.]

Effect of antimicrobial substances from myrtle on the heat resistance  
of *Bac. mesentericus ruber* spores. Mikrobiol. zhur. 26 no.5:27-31 '64.  
(MIRA 18:7)

1. Odesskiy nauchno-issledovatel'skiy institut konservnoy promyshlennosti.

PESCHANSKIY, I.S.; SHVAYSHTYUN, Z.I.; KAGAN, G.L.; NAZINTSEV, Yu.L.

Mechanical properties of consolidated ice. Probl. Arkt. i Antarkt.  
no.16:45-53 '64. (MIRA 17:6)



"APPROVED FOR RELEASE: 08/10/2001

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CIA-RDP86-00513R000619910012-2"

112-3-5979

Translation from: Referativnyy Zhurnal, Elektrotekhnik, 1957  
Nr 3, p. 134 (USSR)

AUTHOR: Kagan, G. N.

TITLE: Experience in Operating Electrical Equipment of CP Car  
Units at Two Voltages, and Proposed Equipment Moderniza-  
tion (Opyt ekspluatatsii elektrooborudovaniya sektsiy  
CP na dva napryazheniya i perspektivy ikh modernizatsii)

PERIODICAL: In Sbornik: Materialy nauch.-tekhn. soveshchaniya po  
tyagovomu elektrooborudovaniyu, November 1953, Riga,  
1955, pp. 32-37

ABSTRACT: Presented are methods for correcting design deficiencies  
discovered in electrical and mechanical equipment of CP  
motorcar units, which were assigned to depot Moscow III  
of the Northern Railroad from 1947 to 1953. Included is  
a list of components in which ferrous metal can be used  
in place of non-ferrous metal. (Northern Railroad) I.V.I.

ASSOCIATION: Northern Railroad (Severnaya sh. d.)

Card 1/1

KAGAN, G. S.

PALOV, YE. L. I. KAGAN, G. S.

33261. Skhema Orosheeniya Tsentral'no-Chernozemnykh Oblastey. Gidrotekhnika  
I melioratsiya, 1949, No. 4, c. 3-11

SO: Ietopis' Zhurnal'nykh Statey, V. 1. 45, Moskva, 1949

KAGAN, G.S.

OFFENGENDEN, Samuil Rafailovich, kandidat tekhnicheskikh nauk; PANADIADI, A.D., kandidat sel'skokhozyaystvennykh nauk; TROMBACHEV, S.P., inzhener, [deceased]; YARUSHIN, M.I., inzhener; KREMENTSKIY, N.D., kandidat sel'skokhozyaystvennykh nauk; KAGAN, G.S., inzhener; NIKOLAYEV, I.G., inzhener; TRUBACHEVA, Ye.G., kul'turtekhnik; SHEKLYAREVSKIY, A.I., redaktor; FEDOTOVA, A.F., tekhnicheskij redaktor.

[Operation of irrigation and drainage systems] Ekspluatatsiya gidromeliorativnykh sistem. Pod red. S.R. Offengendena. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1956. 535 p. (MLRA 10:6)  
(Irrigation) (Drainage)



SMIRNOV, N.N., inzh., red. SHAPIRO, L.L., kand. tekhn. nauk, red.;  
DENISOV, P.I., red.; KAGAN, G.S., inzh., red.; IFYINKA,  
G.A., red. izd-va; MOCHALINA, Z.S., tekhn. red.

[Construction specifications and regulations] Stroitel'nye  
normy i pravila. Moskva, Gosstroizdat. Pt. 3. Sec. I.  
ch. 3. [Construction of land improvement systems; regula-  
tions for construction and acceptance of work] Sooruzhenia  
meliorativnykh sistem; pravila organizatsii stroitel'stva,  
proizvodstva rabot i priemki v ekspluatatsiiu  
(SNiP III-I. 3-62). 1963. 18 p. (MIRA 16:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po de-  
lam stroitel'stva. 2. Gosudarstvennyy komitet po delam  
stroitel'stva SSSR (for Smirnov). 3. Meshduvedomstvennaya  
komissiya po peresmotru stroitel'nykh norm i pravil Aka-  
demii stroitel'stva i arkhitektury SSSR (for Shapiro).
  4. Upravleniye proyektirovaniya, izyskaniy i issledovaniy  
dlya stroitel'stva gidrotekhnicheskikh sooruzheniy (for  
Denisev). 5. Gosudarstvennyy institut po proyektirovaniyu  
vodokhozyaystvennogo i meliorativnogo stroitel'stva  
Ministerstva sel'skogo khozyaystva SSSR (for Kagan).
- (Reclamation of land)

KROL', E.G., inzh.; KHOKHLOVA, A.N., inzh.; BEGLYAROV, S.A., inzh.,  
rukovoditel' raboty; IGNATYUK, G.L., glavnyy red.; KAGAN, G.S.,  
zamestitel' glavnogo red.; GANKIN, M.Z., red.; DEVILLENS, B.P.,  
red.; ZHEREBTSOV, V.V., red.; ZHUKOV, G.A., red.; KREMER, Ye.S.,  
red.; OFFENGENDEN, S.R., red.; PAVLOV, Ye.L., red.; PETROVSKAYA,  
I.V., red.; FAYNTSIMMER, V.M., red.; FROG, N.P., red.;  
CHERNIKEVICH, L.A., red.; SHAPAYEV, A.M., red.

[Special operating conditions of irrigation pumping stations.]  
Spetsial'nye rezhimy orositel'nykh nasosnykh stantsii. Moskva,  
Giprovodkhoz, 1964. 136 p. (Moscow. Vsesoiuznyi proektno-  
izyskatel'skii i nauchno-issledovatel'skii institut Giprovod-  
khoz. Trudy, no.27). (MIRA 19:1)

1. Nachal'nik otдела nasosnykh stantsiy Vsesoyuznogo gosudarst-  
vennogo proyektno-izyskatel'skogo i nauchno-issledovatel'skogo  
instituta vodokhozyaystvennogo stroitel'stva (for Beglyarov).

ACCESSION NR: AP4041784

S/0191/64/000/007/0046/0048

AUTHOR: Konobiyevskiy, I. D.; Kagan, G. T.

TITLE: Temperature dependence of the electric resistance of polyester resins

SOURCE: Plasticheskiye massy\*, no. 7, 1964, 46-48

TOPIC TAGS: polyester resin, modified polyester resin, cyclopentadiene, anthracene, electric resistance, electric resistance temperature dependence, dielectric

ABSTRACT: The temperature dependence of the electric resistance of polyester resins modified with cyclopentadiene or anthracene has been studied at 25 to 200C. Formulas of the resins studied are given in Table 1 of the Enclosure. It was shown that polyester resins exhibit at 25—60C a resistance of  $10^{13}$ — $10^{15}$  ohm-cm and should thus be used as dielectrics in this temperature range. At temperatures above 60C, the resistance of polyester resins drops sharply (e.g., to  $10^{10}$ — $10^{12}$  ohm-cm at 175C), probably owing to an increased mobility of sections

Card 1/3

ACCESSION NR: AP4041784

of macromolecules. Decomposition of the resins at higher temperatures makes their use impossible above 200C. Preliminary heating of specimens in an electric field to 175C considerably increases their insulating properties, possibly as a result of crosslinking and removal of volatile impurities. Orig. art. has: 2 figures and 3 tables.

ASSOCIATION: none

SUBMITTED: 00

ATD PRESS: 3055

ENCL: 01

SUB CODE: MT, EM

NO REF SOV: 002

OTHER: 000

Card 2/3

KAGAN, G. Ya.

Chemical Abstracts  
Vol. 48 No. 5  
Mar. 10, 1954  
Biological Chemistry

Peculiarities of the reaction of the organism to infection with different states of vitamin supply. I. Alteration of immunological state of the organism under different conditions of vitamin C regime. G. Ya. Kagan (N. F. Gamalei Inst. Epidemiol. and Microbiol., Acad. Med. Sci. U.S.S.R., Moscow). *Voprosy Pitaniya* 12, No. 6, 43-9 (1953). Guinea pigs with definitely deficient vitamin C supply show much lower natural resistance to infection (diphtheria) than animals with normal vitamin C supply. Enrichment of the organism with the vitamin leads to a violent progress of the infection, while at low dosages of the vitamin the progress of infection is feeble; animals with C-avitaminosis showed almost no reaction in the form of local inflammatory sites, but perished as a result of diphtherial toxicosis. The immunological index grows most early in animals receiving 70 mg. ascorbic acid daily, less rapidly in those on 30 mg. supply, and least rapidly in those with 2 mg. supply. G. M. Kosolapov.

in different states of vitamin supply. II. Alteration of immunological state of the organism under different conditions of vitamin D regime. G. Ya. Kagan (N. F. Gamalei Inst. Epidemiol. and Microbiol., Acad. Med. Sci. U.S.S.R., Moscow). *Voprosy Pitaniya* 13, No. 6, 18-22 (1954). White rats with definitely developed C.A. 43, 234th. result of vitamin D deficiency) show much lower resistance to experimental infection than animals with normal immunological reactivity, and degree of phagocytosis in normal animals. H. Wierblewski.

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KAGAN, G. VA.

- 1 Peculiarities of the reaction of the organism to infection
- II. Alteration of immunological state of the organism under different conditions of vitamin D regime. G. VA. Kagan (N. P. Gamalei Inst. Epidemiol. and Microbiol., Acad. Med. Sci. U.S.S.R., Moscow). *Voprosy Patologii* 13, No. 5, 18-22 (1964); cf. C.A. 48, 2844h.—White rats with definitely developed rickets (as a result of vitamin D deficiency) show much lower resistance to exptl. infection with virulent pneumococci, immunological reactivity, and degree of phagocytosis than normal animals. B. Winberg

KAGAN, G.Ya.

KAGAN, G.Ya.: "The features of nonsusceptibility of the organism to infection under various conditions of the external environment". Moscow, 1955. Acad Med Sci USSR. Inst of Epidemiology and Microbiology (and Honorary Academician N.F. Gamaleya. (Dissertations for the Degree of Doctor of Medical Sciences).

SO: Knizhnyaya latoniya No 44, 29 October 1955. Moscow.

BESSMERTNYY, B.S.; KAGAN, G.Ya.; MIKULINSKAYA, Ye.Ya.

Statistical method in experimental research in the field of  
microbiology and immunology; size variation of the lethal dosage  
in experimentation. Zhur. mikrobiol. epid. i immun. 27 no.2:  
91-96 P'56. (MLRA 9:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.Y. Gamalei  
AMN SSSR.

(MICROBIOLOGY, statist.

method in tixicity & lethal dosage determ.)

(IMMUNOLOGY  
same)



KAGAN, G. Ya., and TIMAKOV, V. D.

"A Critical Examination of Certain Views of Professor, G. P., Kalin's  
Book, Development of Microbe Cells from Precellular Materials."  
Proceedings of Inst. Epidem and Microbiol im. Gamaleya 1954-56.

Laboratory of Microbiology, Timakov, V. D., professor, Active Member, Academy  
of Medical Sciences, USSR, head, Inst. Epidem and Microbiol im. Gamaleya  
AMS USSR

SO: Sum1186, 11 Jan 57.

KAGAN, G. Ya., MIKULINSKAYA, Ye. Ye., and BEGGIERTNYI, B. S.

"Statistical Methods in Experimental Investigations in the  
Fields of Microbiology and Immunology. Question of Variations  
in the Size of Lethal Doses Under Experimental Conditions."  
Proceedings of Inst. Epidem. and Microbiol. im. Gamaleya.  
1954-56.

Division of Epidemiology, Yelkin, I. I., head., Inst. Epidem.  
and Microbiol. im. Gamaleya, AMS USSR.

SO: Sum 1186, 11 Jan 57.

USSR / Microbiology. General Microbiology. L-Forms of F  
Microorganisms and Microorganisms of the  
Pleuropneumonia Type

Abs Jour : Ref. Zhur - Biol., No 21, 1958, No 94937

Author : Timakov, V. D.; Kagan, G. Ya.  
\*Inst : -  
Title : Cytomorphological Features and a Method of Ob-  
taining L-Forms of Typhoid Bacteria.

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii, 1957,  
No. 5, 38-43

Abstract : L-forms are successfully and regularly obtained  
from cultures of typhoid bacteria by means of  
cultivation in dishes with penicillin-serum agar.  
The formation process of L-forms proceeds analo-  
gously both in anaerobic and aerobic conditions.  
The morphology of the L-forms of the typhoid  
\* Iz. Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

Card 1/2

TIMAKOV, V.D., KAGAN, G.Ya., KOPTELOVA, Ye.I.

Characteristics of the biological properties of invisible forms of Eberthella typhosa and forms regenerated from them. Report No.2: Cultural, biochemical, antigenic and immunogenic properties of regenerated filterable forms of Eberthella typhosa. Trudy Inst. mikrobiol. no.5:225-235 '58 (MIRA 11:6)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR.

(SALMONELLA TYPHOSA, culture, regenerated filtrable forms, cultivation, biochem. antigenic & immunogenic properties (Rus))

TIMAKOV, V.D., KAGAN, G.Ya., LEVASHOV, V.S.

Biological features of the L form of the typhoid bacteria grown  
on media containing penicillin [with summary in English].  
Antibiotiki 3 no.4:46-50 JI-Ag '58 (MIRA 11:10)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei  
AMN SSSR.

(EBERTHELLA TYPHOSA)  
(PENICILLIN)

KAGAN, G.Ya., kand.med.nauk; PESINA, Z.A., kand.med.nauk

Isolation and study of certain morphological features of the L-form  
of gonococcus. Vest.derm.i ven. 33 no.4:54-60 J1-Ag '99. (MIRA 12:11)

1. Ia otdela izmenchivosti bakteriy (zav. - prof. V.D. Timakov)  
Instituta eksperimental'noy meditsiny imeni N.F. Gannalei AMN SSSR  
(dir. - prof. S.N. Muromtsev) i Gor'kovskogo kozhno-venerologicheskogo  
nauchno-issledovatel'skogo instituta (dir. - prof. M.P. Batunin).  
(NEISSERIA GONORRHOEA)

TIMAKOV, V.D.; KAGAN, G.Ya.

L-forms of bacteria. Vest. AMN SSSR 15 no. 11:25-38 '60.  
(MIRA 13:12)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei AMN  
SSSR.

(PLEUROPNEUMONIALIKE ORGANISMS)

KAGAN, G.Ya.; SAVENKOVA, V.T.

Method of obtaining and some morphological features of the L-form  
of *C. diphtheriae*. Zhur. mikrobiol. epid. i immun. 31 no.3:55-58  
Mr '60. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN  
SSSR i II Moskovskogo meditsinskogo instituta imeni Pirogova.  
(CORNEBACTERIUM DIPHTHERIAE)



TIMAKOV, Vladimir Dmitriyevich; KAGAN, Gita Yakovlevna; PROZOROVSKIY, S.V.,  
red.; MIRONOVA, A.M., tekhn.red.

[Biology of L-forms of bacteria] Biologiya L-form bakterii. Mo-  
skva, Medgiz, 1961. 233 p. (MIRA 14:12)  
(BACTERIA)

KAGAN, G.Ya.; LEVASHEV, V.S.

L-forming activity of certain antibiotics in vivo under experimental conditions. Antibiotiki 6 no.5:383-385 My '61. (MIRA 14:7)

1. Otdel obshchey meditsinskoy mikrobiologii (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. V.D.Timakov) Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR.  
(ANTIBIOTICS)

KAGAN, G. Ya.; GRYZLOVA, O. N.; MIKHAYLOVA, V. S.; LEVASHEV, V. S.

Some characteristics of cultures reversed from l-forms of B-hemolytic streptococci. Zhur. mikrobiol., epid. i immun. 32 no.8: 86-91 Ag '61. (MIRA 1547)

1. Iz otdela obshchey meditsinskoy mikrobiologii Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

(STREPTOCOCCUS)

KAGAN, G.Ya. (Moskva)

Pathogenicity of L-form bacteria; survey of the literature.  
Klin.med. 39 no.3:12-18 Mr '61. (MIRA 14:3)

1. Iz otdela obshchey meditsinskoy mikrobiologii (rukovoditel' -  
deystvitel'nyy chlen AMN SSSR prof. V.D. Timakov) Instituta  
epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR (dir. -  
deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyast-  
vennykh nauk imeni Lenina prof. S.N. Muromtsev [deceased]).  
(PLEUROPNEUMONIALIKE ORGANISMS)

TIMAKOV, V.D., prof.; KAGAN, G. Ya. (Moskva)

L-forms of the hemolytic streptococcus and their detection in  
the blood of patients with rheumatic fever and septic endocarditis.  
Vop. revm. 2 no.2: 3-8 Ap-Je'62 (MIHA 17:3)

1. Deystvitel'nyy chlen AMN SSSR (for Timakov).

KAGAN, G.Ya.; MIKHAYLOVA, V.S.

Biological properties of cultures of streptococci reversed from L-forms isolated from rheumatic fever and endocarditis patients. Antibiotiki 8 no.9:791-796 S '63. (MIRA 17:11)

1. Otdel obshchey meditsinskoy mikrobiologii (zav. - deystvitel'nyy chlen AMN SSSR prof. V.D. Timakov) Instituta epidemologii i mikrobiologii imeni Gamalei AMN SSSR i klinika gospi-tal'noy terapii I Moskovskogo ordena Lenina meditsinskogo instituta (zav. - deystvitel'nyy chlen AMN SSSR prof. A.I. Myasnikov).

KAGAN, G.Ya.; KOPELOVA, Ye.I.

Pathogenic properties of the L forms of *Salmonella typhosa*  
produced by the action of penicillin. Antibiotiki 8 no. 11:  
1011-1014 N '63. (MIRA 17:9)

1. Otdel obshchey meditsinskoy mikrobiologii (zav. - deystvitel'nyy  
chlen AMN SSSR prof. V.D.Timakov) Instituta epidemiologii i  
mikrobiologii imeni N.F.Gamalei AMN SSSR.

BITKOVA, A.N.; KAGAN, G.Ya.; KOPTELOVA, Ye.I.; LEVASHOV, V.S.

Properties of the chemical structure of L-forms of *Salmonella typhosa*  
and their bacterial reversion forms. Zhur. mikrobiol., epid. i immun.  
40 no. 8:96-101 Ag '63. (MIRA 17:9)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN  
SSSR.



KAGAN, G.Ya.; KOPTILEVA, Ye.I.; BITKOVA, A.N.

Antigen characteristics of the L-form of *Salmonella typhosa*.  
Biul.eksp.biol. i med. 55 no.1:74-77 Ja'63. (MIRA 16:7)

1. Iz otdela obshchey meditsinskoy mikrobiologii (nauchnyy  
rukovoditel' - deystvitel'nyy chlen AMN SSSR V.D.Timakov)  
Instituta epidemiologii i mikrobiologii imeni akademika  
N.F.Gamalei (dir. - prof. O.V.Baroyan) AMN SSSR, Moskva.  
Predstavlena deystvitel'nym chlenom AMN SSSR V.D.Timakovym.  
(ANTIGENS AND ANTIBODIES) (SALMONELLA)

KAGAN, G.Ya.; KRYZHEVSKIY, S.V.; KUTELOVA, Ye.I.; SHCHEGOMEV, A.G.; SAVENKOVA, V.T.; LEVASHOV, V.S.; PESINA, Z.V.; NIKHAYLOVA, V.S.

Some general regularities in the formation of i-forms in various pathogenic bacteria species. Zhur. mikrobiol., epid. i immun. 40 no.11:7-12 N '63. (MIRA 17:12)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gazalei AMN SSSR.

KAGAN, G.Ya.; LEVASHEV, V.S.; KOMM, S.G.

Morphology of the L-form of B-hemolytic streptococci. Report  
No. 1: Characteristics of morphogenesis of the L-form of B-hemolytic  
streptococci. Zhur. mikrobiol., epid. i imm. 41 no. 2:122-128  
F '64. (MIRA 17:9)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

KAGAN, G. Ya.

"Comparative characterization of the L-forms of bacteria and the pathogenic effect of Mycoplasmas."

report presented at 4th Intl Cong, Hungarian Soc of Microbiologists, Budapest, 30 Sep-3 Oct 64.

Inst Epidemiology & Microbiology im Gamaleya, AMS USSR, Moscow.

KAGAN, G.Ya.; LEVASHEV, V.S.; KOMM, S.G.

Morphology of the L-form of  $\beta$ -hemolytic streptococci. Report No.2:  
Characteristics of the growth and multiplication of L-forms of  $\beta$ -  
hemolytic streptococci. Zhur. mikrobiol., epid. i immun. 41 no.3:24-  
27 Mr '64. (MIRA 17:11)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

KAGAN, G.Ya.; SNOUGLITS, A.G.; PROKOPEVICH, S.V.

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CIA-RDP86-00513R000619910012-2

Pathogenic and immunogenic properties of the  
Salmonella typhimurium obtained under the effect of peni-  
cillin. Antibiotiki 9 no.3:722-726 Ag '64. (MIRA 18:3)

1. Otdel obshchey meditsinskoy mikrobiologii (zav. -  
deystvitel'nyy chlen AMN SSSR prof. V.D. Tinkov) Instituta  
epidemiologii i mikrobiologii imeni Gamalei AMN SSSR, Moskva.

KAGAN, G.Ya.; YERSHOV, F.I.

Cytochemical composition of stable L-forms of some pathogenic bacterial species. Zhur.mikrobiol., epid. i immun. 41 no.5:101-105 My '64. (MIRA 18:2)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR  
i II Moskovskiy meditsinskiy institut imeni Pirogova.

KAGAN, G.Ya.; YERSHOV, F.I.; SHCHEGOLEV, A.G.; FEDOROVA, G.I.; PROZOROVSKIY,  
S.V.; MIKHAYLOVA, V.S.; LEVASHEV, V.S.

Some regularities in the L-form reversion of pathogenic species  
of bacteria. Zhur. mikrobiol.; epid. i immun. 41 no.6:67-70  
(MIRA 18:1)  
Je '64.

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR  
i II Moskovskiy meditsinskiy institut imeni Pirogova.

KAGAN, G.Ya.; RAKOVSKAYA, I.V.

Cytopathogenic action of the L-forms of some pathogenic bacteria  
in tissue culture. Biul. eksp. biol. i med. 57 no.6:69-73 Je '64.  
(MIRA 18:4)

1. Otdel obshchey meditsinskoy mikrobiologii (zav. - deystvitel'nyy  
chlen AMN SSSR prof. V.D.Timakov) Instituta epidemiologii i  
mikrobiologii imeni Gamalei (dir. - prof. P.A.Vershilova) AMN SSSR,  
Moskva.



"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619910012-2

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619910012-2"



L 12812-66 EWT(1)/EWA(j)/T/EWA(b)-2 JK

ACC NR: AP5028184

SOURCE CODE: UR/0248/65/000/008/0054/0060

AUTHOR: Kagan, G. Ya.; Koptelova, Ye. I.; Prozorovskiy, S. V.; Mikhaylova, V. S.;  
Dzhikidze, E. K.; Akbroyt, Ye. Ya.; Dorofit'yenko, S. F.; Chirkovich, Ye. M.;  
Simovonyan, V. G.; Dzobakhidze, L. V. 35  
6

ORG: Institute of Epidemiology and Microbiology im. I. F. Gamalei, AMN SSSR, Moscow  
(Institut epidemiologii i microbiologii AMN SSSR); Institute of Experimental Pathol-  
ogy and Therapy, AMN SSSR, Sukhumi (Institut eksperimentalnoi patologii i terapii AMN  
SSSR)

TITLE: Experience with experimental infection of *Macacus speciosus* monkeys with L-  
forms of hemolytic streptococcus b, d, 1, 55

SOURCE: AMN SSSR. Vestnik, no. 8, 1965, 54-60

TOPIC TAGS: infective disease, bacteriology, microbiology, experimental animal

ABSTRACT: Prior work by the authors with small laboratory animals failed to estab-  
lish adequate criteria for determining pathogenicity of the L-form of bacteria. In  
order to resolve this problem the present study was carried out on 20 *Macacus*

Card 1/3

UDC: 616.901.214-092.9-093.23  
2

L 12812-66

ACC NR: AP5028184

*speciosus*. The infective organisms employed were a stable culture of L-forms of  $\beta$ -hemolytic streptococci obtained from *in vitro* sources (L), and a strain of  $\beta$ -hemolytic streptococci isolated from the blood of a rheumatism patient (S). Of 12 animals (11 infected through the paratonsillar cellular tissue -groups 2 and 3-, and 1 infected i.v. -group 1-) 8 developed catarrhal anginas after two doses of the L-form. Three of these animals developed particularly severe cases with suppurative patches. The disease lasted from 3-22 days with the majority of the animals being sick 10 days or longer. Of the 5 animals receiving 3 doses of L-forms (Group 2) the most severe reaction occurred after the second injection in 2 animals, whereas in the third animal the reaction was more severe after the last injection. Of the 6 monkeys receiving 2 L-form doses followed by an injection of streptococci (Group 3) one animal developed a severe and one a slight case of angina following the third injection. Only one animal that had shown no reaction to the preceding L-injections developed a grave angina after the S injection. In neither group 2 or 3 did suppurative patches develop following the third injection. Of the 4 animals receiving 3 doses of S (Group 4) only 2 developed slight anginas of short duration after the first injection. The 2 subsequent injections produced no response. Roentgenokymographic examination revealed changes in the tonic and contractile functions of the myocardium in 7 animals (2 fr. gr. 1, 3 fr. gr. 2, 1 each fr. gr. 3 + 4). In all

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ACC NR: AP5028184

0

cases the observed changes coincided with development of angina, the most profound changes being noted in 2 animals who had developed suppurative patches. The roentgenokymographs slowly returned to normal following the second injection. The only changes in the EKG were found in one animal from group 1 which had received one injection of L followed by one of S. The changes were interpreted as being the result of necrotic foci produced in the myocardium by the infection. Increases in the indexes characterizing the severity of inflammatory reactions (ESR, leucocytosis and C-reactive blood protein) coincided with periods of sustained angina in groups 2, 3, and 4. Those of groups 1 and 5 could not be measured due to the development of pneumonia and dysentery. The titre of antistreptolysin "O" was used as an immunological indicator. An increase in titre was found to be directly correlated with the severity of the disease present, although an increase was observed in one animal (group 4) that had no angina. Orig. art. has: 1 table.

SUB CODE: 06/ SUBM DATE: 29May65/ ORIG REF: 004/ OTH REF: 002

jw

Card 3/3

L 12809-66 EWT(1)/EWA(j)/T/EWA(b)-2 JK  
ACC NR: AP5028187 SOURCE CODE: UR/D24B/65/000/008/0086/0074

AUTHOR: Kagan, G. Ya.; Rakovskaya, I. V.; Koptelova, Ye. I.; Prozorovskiy, S. V.;  
Zhiv, B. V.; Kozlov, S. G.

ORG: Institute of Epidemiology and Microbiology Academy of Medical Sciences SSSR  
(Institut epidemiologii i mikrobiologii Im. N. F. Gamalei AMN SSSR, Moscow)

TITLE: Comparison of the cytopathogenic effect produced by different types of L-  
form bacteria and mycoplasmas in tissue cultures

SOURCE: AMN SSSR. Vestnik, no. 8, 1965, 66-74

TOPIC TAGS: bacteria, microbiology, mycoplasma

ABSTRACT: The authors present the results of a comparative study of the cytopatho-  
genic effect produced by several species of L-form bacteria and mycoplasmas and their  
capacity to grow in various tissue cultures. The bacteria tested included the stable  
L-culture of *S. typhi* No. 152L, stable L-culture of the hemolytic streptococcus No.  
196L, and two stable L-cultures of the streptococci Nos. 406L and 409L. *M. laidlawii*  
and *M. agalactiae* were the mycoplasmas tested. The L-form bacteria and mycoplasmas

Card 1/2

UDC: 576.8.095.5.06 : 576.3

L 12809-66

ACC NR: AP5028187

differ in their elective action on various tissue cultures and in the nature and intensity of the cytopathogenic changes that they produce. For example, *M. laidlawii* provokes a sharp cytopathogenic effect in chick embryo cultures, the titer reaching a maximum on the second day. *M. agalactiae* produces very slight cytopathogenic changes, e.g., attenuation of the layer, the titer reaching a maximum in 6-8 days. Mycoplasmas grow on chick embryo fibroblasts in titers of  $10^4$  to  $10^7$  without inducing cytopathogenic changes. Mycoplasmas differ from one another in the time required for the cytopathogenic changes to become manifest in cultures and in the pH of the medium. The results of these investigations suggest that a study of the cytopathogenic effect and growth of L-form bacteria and mycoplasmas in tissue cultures may be useful in differentiating them. Orig. art. has: 3 figures, 2 tables.

SUB CODE: 06/ SUBM DATE: 28May65/ ORIG REF: 001/ OTH REF: 001

jw

Card 2/2

TIMAKOV, V.D.; KAGAN, G.Ya.

Results and perspectives of the study on L-form bacteria and the family Mycoplasmataceae. Vest. AMN SSSR 20 no.8:3-12 '65.

(MIRA 18:9)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei  
AMN SSSR, Moskva.



KOMM, S.G.; KAGAN, G.Ya.; PROZOROVSKIY, S.V.; KOPELOVA, Ye.I.; RAKOVSEAYA,  
I.V.; ISAKIN, V.P.; TUREVICH, Ye.Ye.

Basic trends in the cinematographic study of L-form bacteria  
and Mycoplasma. Vest. AMN SSSR 20 no.8:20-22 '65. (MIRA 18:9)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei  
AMN SSSR i otdel nauchno-issledovatel'skoy kinematografii  
AMN SSSR, Moskva.

KAGAN, G.Ya.

Mycoplasmataceae family and its role in infectious pathology;  
a review of literature. Zhur. mikrobiol., epid. i immun. 42  
no.6:115-120 '65. (MIRA 18:9)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei  
AMN SSSR.

KAGAN, G.Ya.; DREYZIN, R.S.; PROZOROVSKIY, S.V.; VIKHNOVICH, E.M.

Cultivation of Eaton's agent (*Mycoplasma pneumoniae*) on  
artificial culture media. Biul. eksp. biol. i med. 60  
no.9:75-78 S '65. (MIRA 18:10)

1. Otdel obshchey meditsinskoy mikrobiologii (zav. - deyst-  
vitel'nyy chlen AMN SSSR prof. V.D. Timakov) Instituta epi-  
demiologii i mikrobiologii imeni Gamalei (dir. - chlen-  
korrespondent AMN SSSR prof. P.A. Vershilova) AMN SSSR i  
Institut virusologii imeni Ivanovskogo (dir. - deystvitel'nyy  
chlen AMN SSSR prof. V.M. Zhdanov), Moskva.

TIMAKOV, V.D.; KAGAN, G. Ya.

Pathogenicity of L-form bacteria and of the family Mycoplasmataceae and their role in infectious pathology. Report No. 2: Significance of the micro-organism of the family Mycoplasmataceae (PPLO) in infectious pathology. Zhur. mikrobiol., epid. i immun. 43 no. 1: 11-17 Ja '66 (MIRA 19:1)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.  
Submitted July 28, 1964.

KAGAN, I., and FRISH, S., Moscow

"Ion Velocities and Positive Column of Discharge," a paper presented at  
the Third International Conference on Ionization Phenomena in Gases, Venice  
11-15 Jun 57

SO: B-3,087,498

KAGAN, I.; GOLOVINA, Z.; KRASNAYA, B.

Changes in the chemical indices of canned meat sterilized at  
135°-150°C. Mias. ind. SSSR no.1:50-52 '61. (MIRA 14:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy  
promyshlennosti.  
(Meat—Preservation)

STANTSO, V. (Moskva); KARPENKO, V., master; FROLOV, N., slesar';  
YANKOVSKIY, Ye., inzh. (g.Odessa); KAGAN, I.; VOTYAKOV, A.,  
slesar' (pos.Putintsevo, Kazakhskaya SSR); YEVDOKIMOV, A.,  
tokar' (Moskva)

Suggested, created, introduced. Izobr. i rats. no.8:16-17 Ag  
'61. (MIRA 14:9)

1. Zavod Amurstal', g. Khabarovsk (for Karpenko, Frolov).
2. Nachal'nik proizvodstvennogo otdela zavoda khimicheskogo mash-  
inostroyeniya, g. Penza (for Kagan).  
(Technological innovation)

KAGAN, I., red.; LYUDKIN, L., tekhn. red.

[Introduction of progressive welding methods to industry]  
Progressivnye metody svarki - v proizvodstvo; materialy.  
Penza, TSentr. biuro tekhn. informatsii, 1961. 33 p.  
(MIRA 15:12)

1. Nauchno-tekhnicheskaya konferentsiya, posvyashchennaya  
vnedreniyu v proizvodstvo progressivnykh metodov svarki, Penza.  
(Electric welding—Equipment and supplies)



AKOPYAN, D.; KAGAN, I.

Industrial diagrams for hot-water heating systems. Na stroi.  
Ros. 3 no.5:34-35 My '62. (MIRA 15:9)

1. Zamestitel' nachal'nika Glavnogo stroitel'nogo  
upravleniya pri ispolnitel'nom komitete Leningradskogo gorodskogo  
Soveta deputatov trudyashchikhsya (for Akopyan). 2. Nachal'nik  
proyektnogo otdela Proyektno-konstruktorskoy kontory  
Glavsantekhmontazha Ministerstva stroitel'stva SSSR (for Kagan).  
(Hot-water heating)

KAGAN, I. A.

KAGAN, I. A.

Therapeutic pneumoperitoneum in tuberculosis. Probl. tuberk.,  
Moskva No. 3, May-June 50. p. 55-7

1. Of the Department of Tuberculosis (Head--Prof. V. P. Shulin),  
Kiev Order of the Red Banner of Labor Medical Institute imeni  
Academician A. A. Bogomolets (Director--T. Ya. Kalinichenko).

CLML 19, 5, Nov., 1950

AGRE, V.L.; AL'DIYEVA, K.N.; ANANYAN, V.V.; BERLIN, R.I. [deceased];  
APPROVED FOR RELEASE 08/10/2001 CIA-RDP86-00513R000619910012-2

MARKOV, V.P.; MATVEYEV, Yu.M.; NESVETAYEV, A.M.; OSIPOV, A.P.  
[deceased]; POZIN, M.S.; FATNSHTEYN, V.M.; SHAPIRO, B.S.;  
SHEVCHENKO, N.A.; SHCHIRIN, V.N.; AL'SHEVSKIY, L.Ye., kand.  
tekhn.nauk, red.; VLADIMIROV, Yu.V., red.izd-va; MIKHAYLOVA,  
V.V., tekhn.red.

[Rolling and pipe mills] Prokatnoe i trubnoe proizvodstvo.  
Pod red. L.E.Al'shevskogo i A.V.Istomina. Moskva, Gos.nauchno-  
tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1962.  
246 p. (MIRA 15:2)

1. Moscow. TSentral'nyy institut informatsii chernoy metallurgii.  
(Rolling mills) (Pipe mills)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619910012-2

KAGAMI, I.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619910012-2"

KAGAN, I.I. (Orenburg, ul. M. Gor'kogo, 45b kv.1)

Morphology of the nervous apparatus and experimental morphological analysis of innervation of the popliteal lymph nodes. Arkh. anat., gist. i embr. 43 no.8:64-68 Ag 1962. (MIRA 17:8)

1. Kafedra anatomii (zav. -- prof. I.I. Kositsyn) Perm'skogo meditsinskogo instituta i kafedra operativnoy khirurgii (zav. -- doktor med. nauk S.S. Mikhaylov) Orenburgskogo meditsinskogo instituta.

AKOPYAN, D.V., inzh. (Leningrad); KAGAN, I.I., inzh. (Leningrad)

New economical central hot-water heating systems. Vod.i san.tekh.  
no.5:13-16 My '62. (MIRA 15:7)  
(Hot-water heating)

MIKHAYLOV, S.S.; KAGAN, I.I.; YEREMENKO, V.I.

Afferent innervation of cerebral veins. Vop. neirokhir. 27 no.5;  
7-12 S-0 '63. (MIRA 17:5)

1. Kafedra operativnoy khirurgii (zav. - prof. S.S. Mikhaylov)  
Orenburgskogo instituta.

K. G. N., I. I., and. and. and. (Orenburg)

First government-wide congress of physicians and the public health  
service of Orenburg Government. Truly Form. gov. med. inst. 43:  
296-393 '63. (1917-1916)

KAGAN, I.L.; CHUBUKOV, A.A.

OSN-1 movable unit for welding in a carbon dioxide medium.  
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.1 tekhn.  
inform. no.2:29-30 '63. (MIRA 16:2)  
(Electric welding--Equipment and supplies)



SHUL'MAN, I.Ye.; KAGAN, I.L.; CHUBUKOV, A.A.; SHAPIRO, A.A.; KUROVUMOV, G.M.

Automatic electric machine for briquetting cast iron chips.

Mashinostroitel' no.2:5-6 F '65.

(MIRA 18:3)

CHUBUKOV, A.A., inzh.; KAGAN, I.L., inzh.; GALADZHEVA, M.Ya., inzh.;  
KRAVISOV, E.M., inzh.; MERKULOV, B.A., inzh.

The OSN-12 automatic welder for welding girth joints. Svar.  
proizv. no.4:37-38 Ap '65. (MIRA 1816)

1. Rostovskiy-na-Donu nauchno-issledovatel'skiy institut  
tekhnologii mashinostroyeniya.

BLEKIS, V.K., inzh.; KAGAN, I.L., inzh.; CHUBUKOV, A.A., inzh.; SHUL'MAN,  
I.Ye., inzh.; CHERNYSHEV, A.K., inzh.

Portable OSN-IM equipment for welding in carbon dioxide.  
Svar. proizv. no.5:29-30 My '64. (MIRA 18:11)

1. Nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya,  
Rostov-na-Donu.

KAGAN, I.S.

"Critique of psychosomatic medicine" by H.J.Weitbrecht. Zhur.nevr.  
i psikh. 61 no.4:626-629 '61. (MIRA 14:7)  
(MEDICINE, PSYCHOSOMATIC) (WEITBRECHT, H.J.)

KAGAN, I. S.										PROCESS AND PROPERTIES INFO																																																	
0A										9																																																	
<p>The effect of sulfur and ash contents of coke on the capacity of blast furnaces and on the production cost of cast iron. I. S. Kagan and I. M. Dik. <i>Tsvetn. Prikl. Met.</i> 12, No. 4, 379 (1966). For coke contg. more than 1.6% S, a 0.1% change of the S content changes the consumption of coke by 2.4% and a 1% increase or decrease of C increases or decreases the consumption of coke by 2.14%. The capacity of the furnace changes by 2% and 2.2% resp. For coke contg. less than 1.6% S, the corresponding changes in the consumption of coke are 1.02 and 1.00% and the changes in the capacity of the furnace 1.2 and 1.6%. For coke contg. more than 1.6% S, an increase of the ash content by 1% increases the consumption of coke by 0.024 ton per ton of cast Fe. W. R. Henn</p>																																																											
ASB-51A METALLURGICAL LITERATURE CLASSIFICATION										SIGNATURE																																																	
<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>										1	2	3	4	5	6	7	8	9	10											<table border="1"> <tr> <td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>										11	12	13	14	15	16	17	18	19	20										
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11	12	13	14	15	16	17	18	19	20																																																		

m.a KAGAN, I.S.

20

The Welding of Bronze Castings. I. S. Kagan (*Litnyye Dela (Foundry Practice)*, 1940, 11, (1), 27-28; *Chem. Zvest.*, 1940, 111, (11), 2613).—[In Russian.] K. recommends rods of the following composition for the electric welding of bronzes (in %): 66-6 Cu, 25-5 Pb (< 20%), 6-22 Sn, 1-0 Zn, 0-32 Ni, 0-27 Fe, 0-04 P; length of electrodes < 200-300 mm, with a cross section of 3-7 mm, and of a strictly cylindrical shape. K. discusses the pre-treatment of the parts to be welded and the mechanical conditions for carrying out the process.

1943

K-744-4-74  
ZAYTSEV, Kh.P., kandidat ekonomicheskikh nauk; KAGAN, I.S., kandidat ekonomicheskikh nauk.

"Methods for the reduction of the manufacturing costs of steel." A.V. Leskov. Reviewed by Kh.P.Zaitsev, I.S.Kagan. Stal'15 no.2:188-190 P '55.  
(MIRA 8:5)

1. Dnepropetrovskiy metallurgicheskiy institut.  
(Steel—Costs) (Leskov, A.)

KAGAN, I.S., dots., kand.ekon.nauk; GERSHTENKERN, S.Yu., inzh.

Production quality accounting as reflected in relations between  
supplier and consumer shops in metallurgy. Izv.vys.ucheb.zav.; chern.  
met. no.11:135-143 N '58. (MIRA 12:1)

1. Dnepropetrovskiy metallurgicheskiy institut. Rekomandovano kafedroy  
ekonomiki promyshlennosti.

(Metallurgy--Accounting)  
(Metallurgical plants--Quality control)



KAGAN, I.S., dots.; ZAYTSEV, Kh.P., dots.; SHAGOYSKAYA, N.S., kand.  
tekhn.nauk; VOLKOVA, Ye.N., inzh.; VOLOKH, I.A., inzh.

Economic evaluation of the use of pellets in blast furnace  
smelting. Izv.vys.ucheb.zav.; chern.met. 2 no.6:145-154  
Je '59. (MIRA 13:1)

1. Dnepropetrovskiy metallurgicheskii institut, Rekomendovano  
kafedroy ekonomiki promyshlennogo Dnepropetrovskogo metallurgi-  
cheskogo instituta.  
(Blast furnaces) (Sintering)

S/128/60/000/010/001/003  
A133/A133

AUTHORS: Kagan, I. S., Gershtenkern, S. Ya.

TITLE: On the problem of calculating the cost price  
of castings

PERIODICAL: Liteynoye proizvodstvo, no. 10, 1960, 10-13

TEXT: The article represents a general survey on the calculation of production costs in foundries. The authors repeat some well-known general rules concerning the computation of an adequate cost price, and point out the existing difficulties when cost prices have to be fixed in piece or small-batch production. They state that at the beginning of 1959 2,800 cast iron and steel foundries in the Soviet Union had an average annual output of 4,500 tons each. While the share of the big foundries in the aggregate production was reciprocally proportional to their number, quite a number of smaller foundries are still in existence even in highly developed Sovnarkhozes, and it is here that the difficulties of achieving an economically sound cost price arise. The assortment of castings in many foundries comprises hundreds and thousands of

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A133/A133

On the problem of .....

items, e. g. at the Moscow "Stankolit" Plant the order nomenclature includes 10,000 items, 75% of which are produced in single pieces or small lots of up to 50 pieces. To be able to carry out in such cases an exact cost-accounting, the basis for any sort of calculation, the authors demand that the foundries are given in the first place the necessary weighing and measuring devices to keep an accurate and regular check on metal and material consumption and other costs. The authors then analyze the various methods of planning, follow-up, accounting and calculation in the individual foundry shops of mechanical engineering and metallurgical plants. They investigate at first the units of calculation of the product cost price, which they divide into three groups, viz. 1) the mean physical ton of casting, 2) the cost calculation based on individual orders, and 3) the calculation based on differentiated criteria, like labor cost of the main production workers, wage cost split up according to professions of the workers, etc. An analysis of the above-mentioned factors shows that in most cases the various calculation methods are inaccurate since they are based

Card 2/4

On the problem of ...

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A133/A133

on merely theoretical classifications and do not take into account e. g. the actual burning losses of the castings, the different labor consumption for castings of various sizes, the proper distribution of direct and overhead costs on the single casting or group of castings. The authors then analyze the normative calculation method as it is e. g. employed in the foundry shops of the Nevskiy mashinostroitel'nyy zavod (Nevskiy Mechanical Engineering Plant), where the castings are divided into five weight groups and three groups based on the intricacy of the work. An investigation of the method of expressing the cost invested in unfinished products and taking this as a basis for cost price calculation leads the authors to the conclusion that the object of calculation in foundries should be the finished product, while all unfinished items should be rated according to the cost price norms. Finally, the authors comment on the calculation of production costs and finished products in the smelting sections of foundries, and emphasize the necessity, in order to gain an accurate picture of the actual production costs, of weighing the liquid steel, since all other calculation methods must lead to an inaccurate computation

Card 3/4

On the problem of ...

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A133/A133

✓

of the productivity of steel-smelting equipment and, consequently to an incorrect determination of the fulfilment of the plan. The authors conclude that in foundries of piece and small-batch production the normative calculation method should be employed and 1 ton of casting should be taken as the calculation unit, while the castings should be divided into weight and intricacy groups.

There are 3 tables and 5 Soviet-bloc references.

Card 4/4

KAGAN, I.S.; KOGAN, F.I.; TUMILOVICH, Yu.N.

Thermal regime of the performance of an autoclave. Kons.i ov.prom.  
16 no.3:13-15 Mr '61. (MIRA 14:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy  
promyshlennosti.  
(Autoclaves)

KAGAN, I.S.; ZDORNOV, I.V.; BEN', T.G.

Methods of determining the economic efficiency of producing light-weight rolled shapes. Izv. vys. ucheb. zav.; Chern. met. no.2: 184-190 '61. (MIRA 14:11)

1. Dnepropetrovskiy metallurgicheskiy institut.  
(Rolling (Metalwork)--Costs)

KAGAN, I.S.; VOLKOVA, Ye.N.

Metallurgical value of iron ores as a basis for the establishment  
of a wholesale price list for these ores. Inv. vys. uchet. zav.;  
chern. met. 4 no.8:187-194 '61. (MIRA 14:9)

1. Dnepropetrovskiy metallurgicheskiy institut.  
(Iron ores--Prices)



KAGAN, I.S., kand.ekonomicheskikh nauk; BEN, T.G., kand.ekonomicheskikh nauk

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1. Dnepropetrovskiy metallurgicheskiy institut.  
(Iron industry—Accounting)  
(Steel industry—Accounting)  
(Roitburd, L.N.)

KAGAN, I.S., kand.ekonomicheskikh nauk; OTROSHCHENKO, T.A., inzh.

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1. Dnepropetrovskiy metallurgicheskiy institut.  
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1. Dnepropetrovskiy metallurgicheskii institut.  
(~~Blast furnaces~~; ~~Equipment and supplies~~)

BRYUKHANENKO, B.A., dotsent, kand. ekonom. nauk; BEN', T.G.;  
GERSHTENKERN, S.Ya.; KAGAN, I.S.; PRAVDIN, M.V.; STOGNIY, A.F.;  
KHAKHALINA, A.N.; CHERNIKHOV, V.S.; KOBILYAKOV, I.I., dotsent,  
kand. ekonom. nauk; SHIRYAYEV, P.A., kand. ekonom. nauk

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1. Dnepropetrovskiy metallurgicheskii institut (for Ben',  
Gershtenkern, Kagan, Pravdin, Stogniy, Khakhalina, Chernikhov).
2. Dneprodzerzhinskii metallurgicheskii zavod-vtuz (for  
Kobylakov).

(Iron industry)	(Steel industry)
(Brodskii, V.B.)	(Oblomskii, IA.A.)
(Rikman, V.V.)	(Roitburd, L.N.)

BEN', Taras Grigor'yevich; ZDORNOV, Ivan Vasil'yevich; KAGAN, Iosif Solomonovich; OSADA, P.A., red.; KHUTORSKAYA, Ye.S., red. izd-va; KOROVINA, N.A., tekhn. red.

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Moskva, Metallurgizdat, 1963. 163 p. (MIRA 16:11)  
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8 no.8:24-26 Ag '63. (MIRA 16:10)

1. Magnitogorskiy kalibrovchnyy zavod i Nauchno-issledovatel'skiy institut metiznoy promyshlennosti (for Fomin, Lapshin, Tarnavskiy).
2. Dnepropetrovskiy metallurgicheskiy institut (for Kagan, Chernikhov).

KAGAN, I.S.; CTPGSHCHENKO, T.A.

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1. Dnepropetrovskiy metallurgicheskiy institut.

BEN', T.G., dotsent, kand.ekonom.nauk; KAGAN, I.S., dotsent, kand ekonom.  
nauk

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1. Dnepropetrovskiy metallurgicheskiy institut.



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Causes of the darkening of pickled pasteurized cabbage and a  
method of preserving its natural color. Kons.1 ov.prom. 12  
no.8:14-16 Ag '57. (MLRA 10:10)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy  
promyshlennosti (for Markh, Fel'dman, Krotov). 2. Ukrainskiy  
nauchno-issledovatel'skiy institut konservnoy promyshlennosti  
(for Kagan; Markh, Z.A.)  
(Cabbage--Preservation)

KAGAN, I.S.; LYASHCH, D.Yu.

Problem of washing grapes in grape juice production. Kons. i ov.  
prom. 13 no.11:17-19 M '58. (MIRA 11:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy  
promyshlennosti.

(Grape juice)

MARKH, A.T., doktor tekhn.nauk, prof.; FEL'DMAN, A.L. kand.tekhn.nauk, dotsent;  
KAGAN, I.S.; kand.tekhn.nauk; KROTOV, Ye.G.; kand.tekhn.nauk; MARKH,  
Z.A., starshiy nauchnyy sotrudnik; TERILOVA, A.G., assistant

Factors responsible for the darkening of pickled pasteurized cabbage.  
Trudy OTIPiKhP 9 no.2:3-19 '59. (MIRA 13:9)

1. Kafedra biokhimii i mikrobiologii Odesskogo tekhnologicheskogo  
instituta pishchevoy i kholodil'noy promyshlennosti i Ukrainskiy  
nauchno-issledovatel'skiy institut konservoy promyshlennosti.  
(Cabbage)

FAN-YUNG [Fang-yung, A.F.] ; KAGAN, I.S.; GRISHINA, I.P.; ZYABKO, L.P.

Problems of the filtration of grape juice. Kons. 1 ov. prom. 14  
no.9:11-12 S '59. (MIRA 12:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy promyshlen-  
nosti.  
(Grape juice)